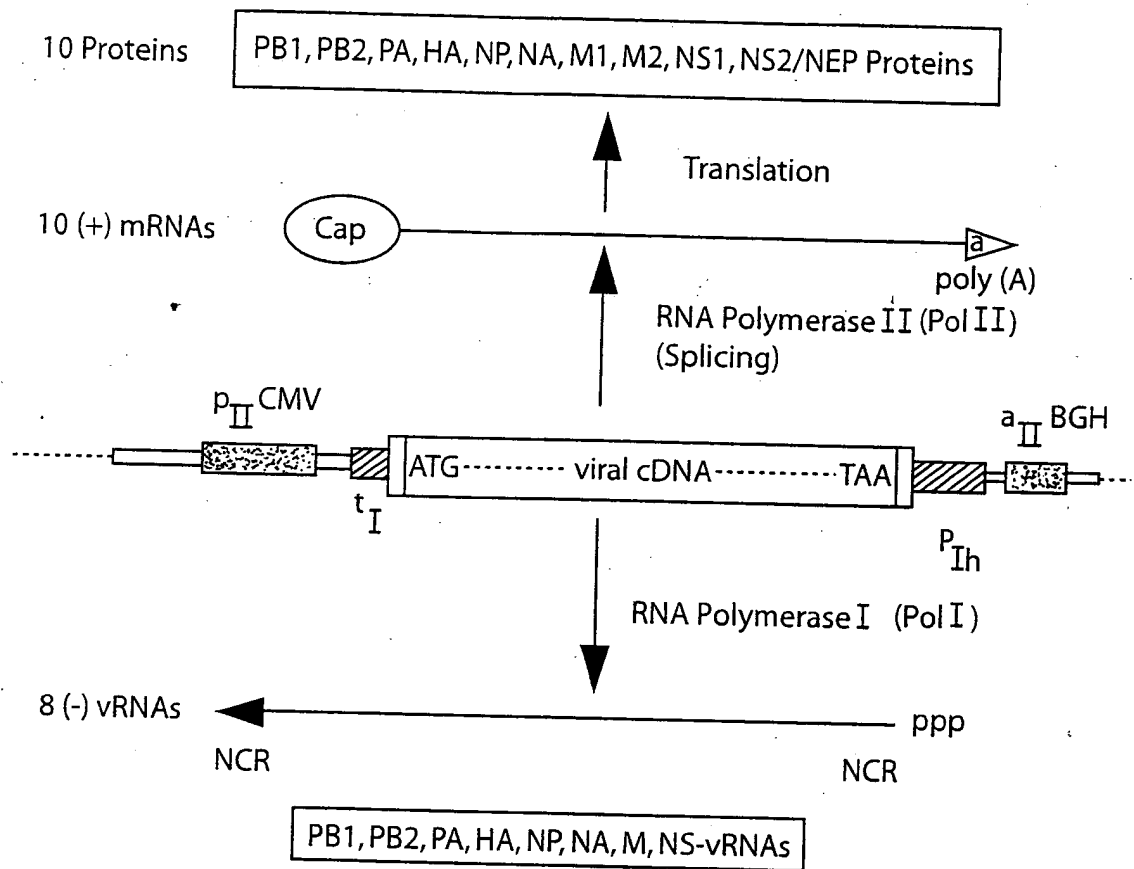


Fig. 1



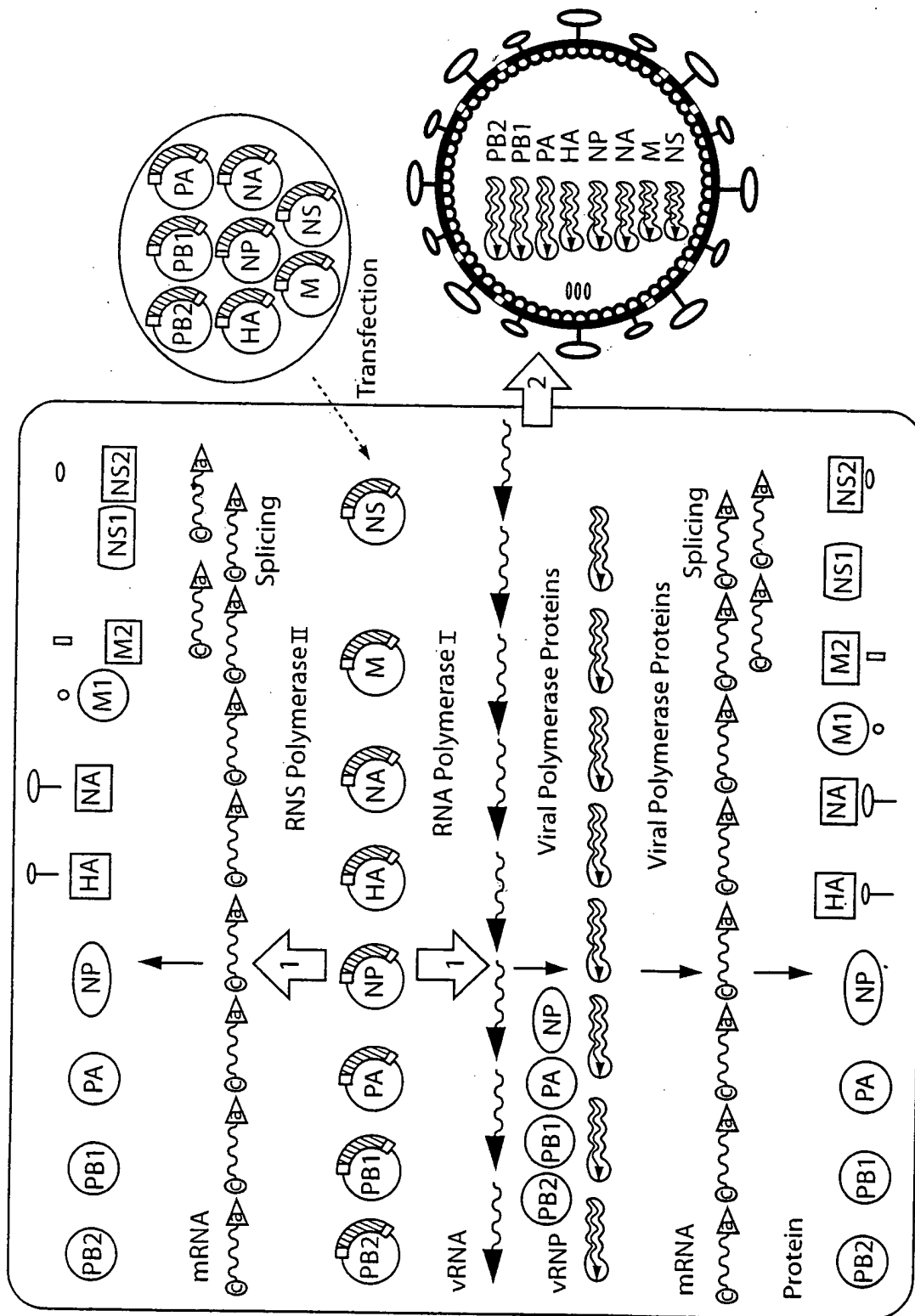


Fig. 2

Fig. 3A

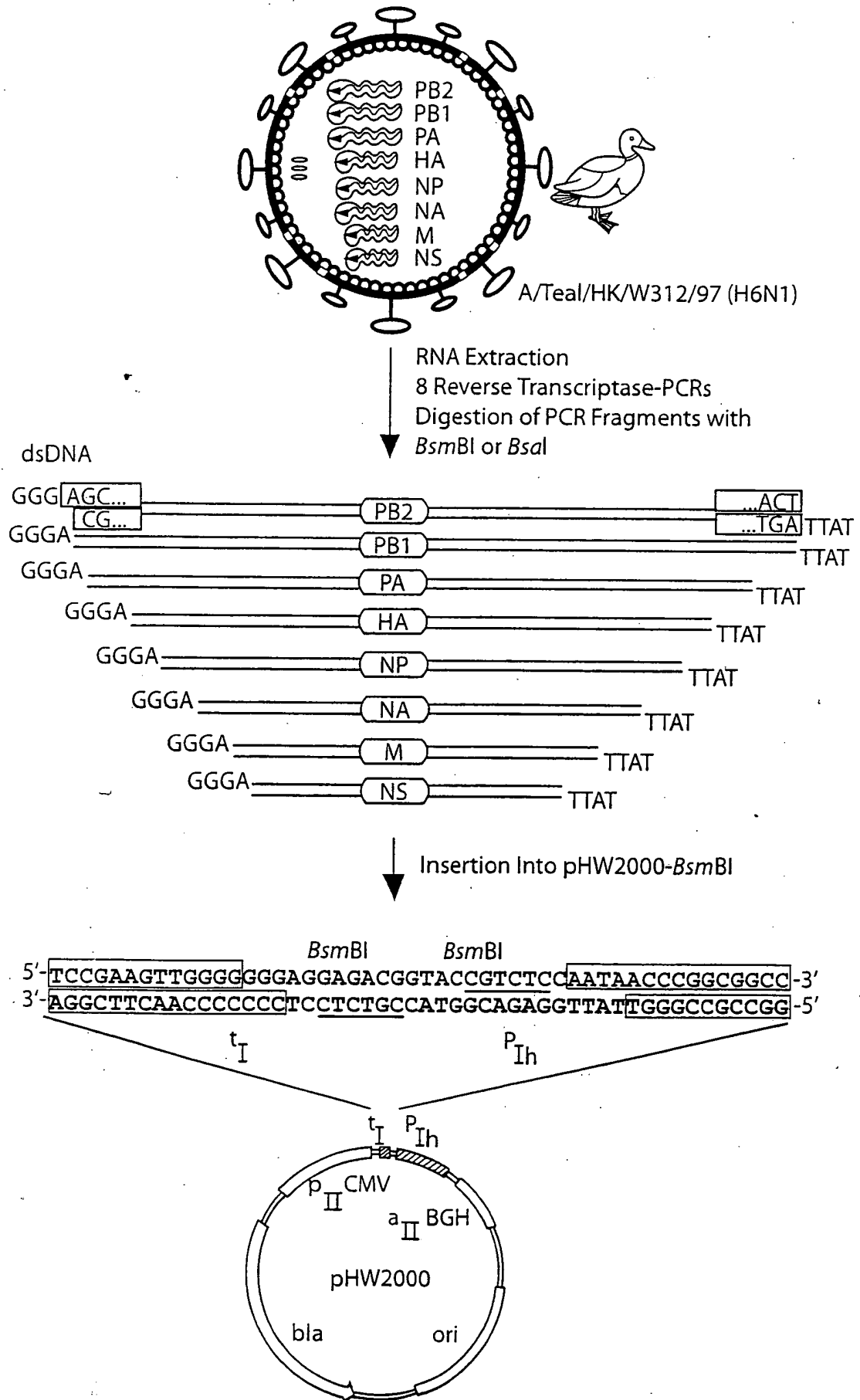


Fig. 3B

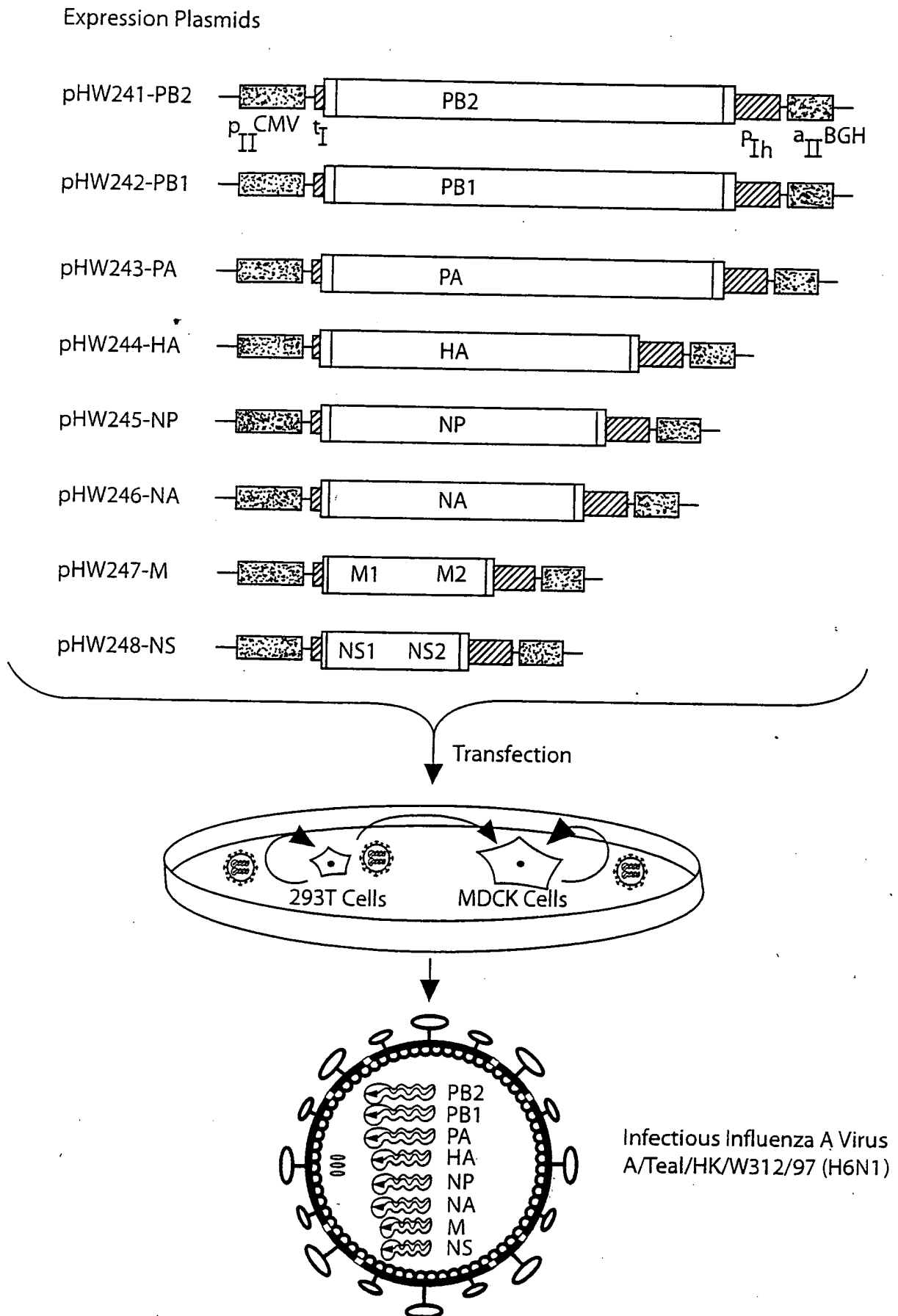


FIG. 4A

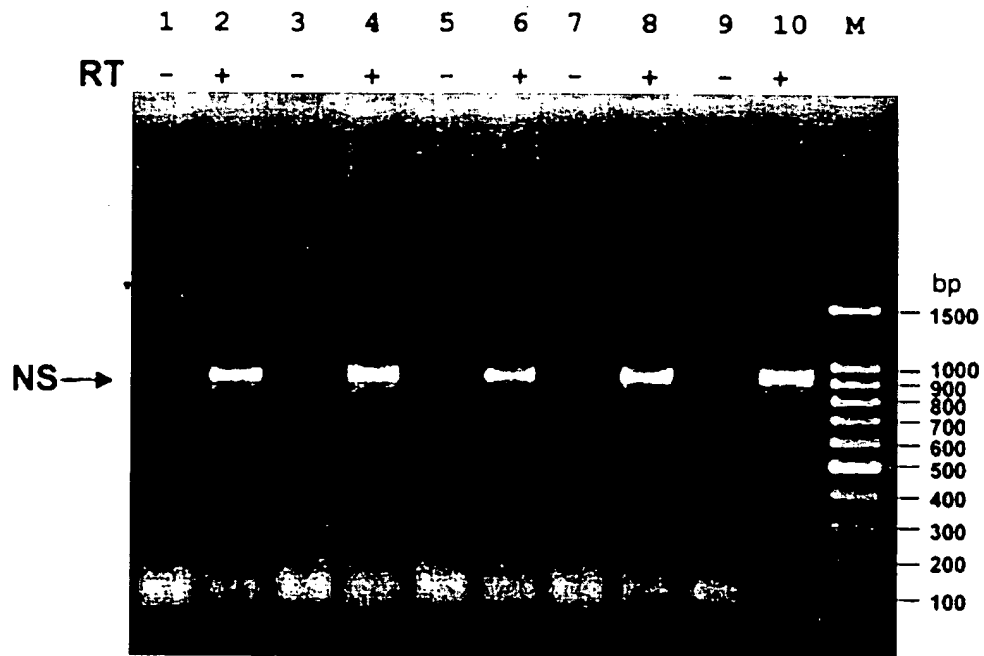
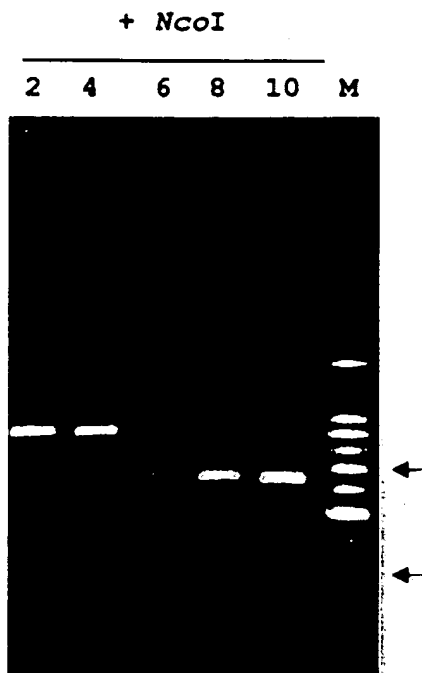


FIG. 4B



Best Available Copy

Fig. 5

Unidirectional pol I-pol II Transcription System:

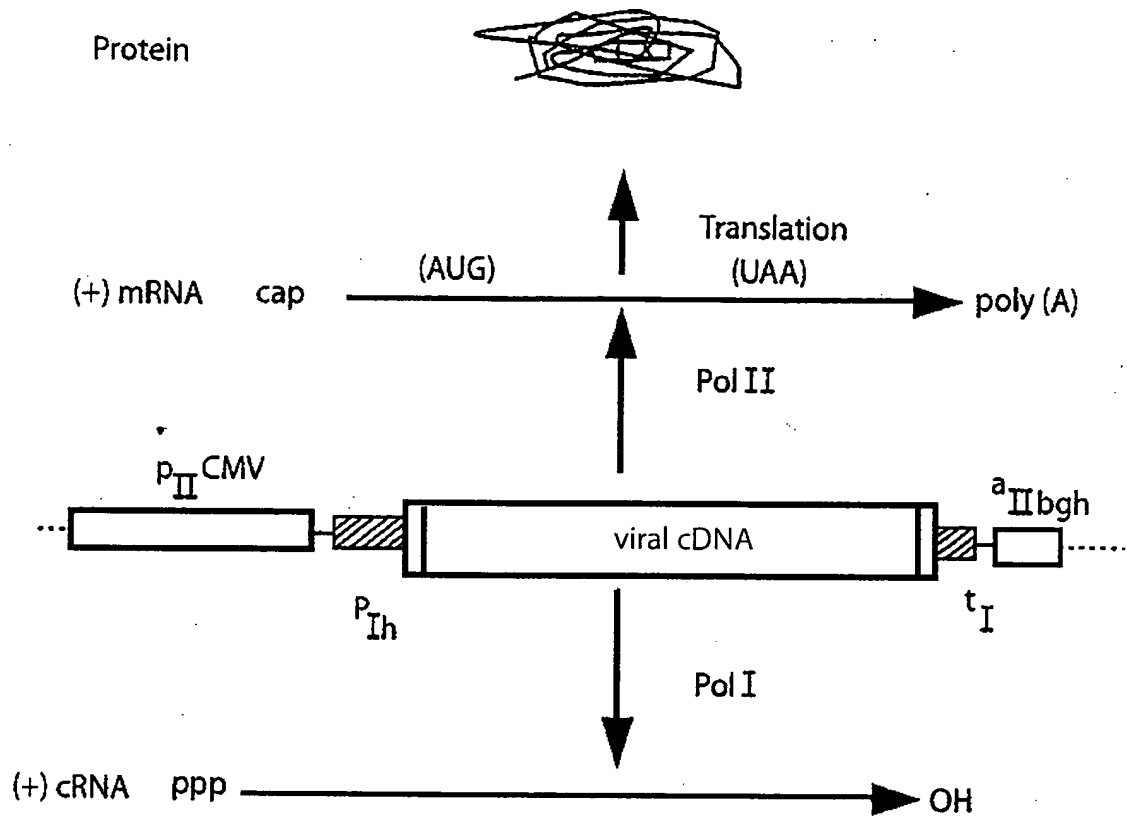


Fig. 6

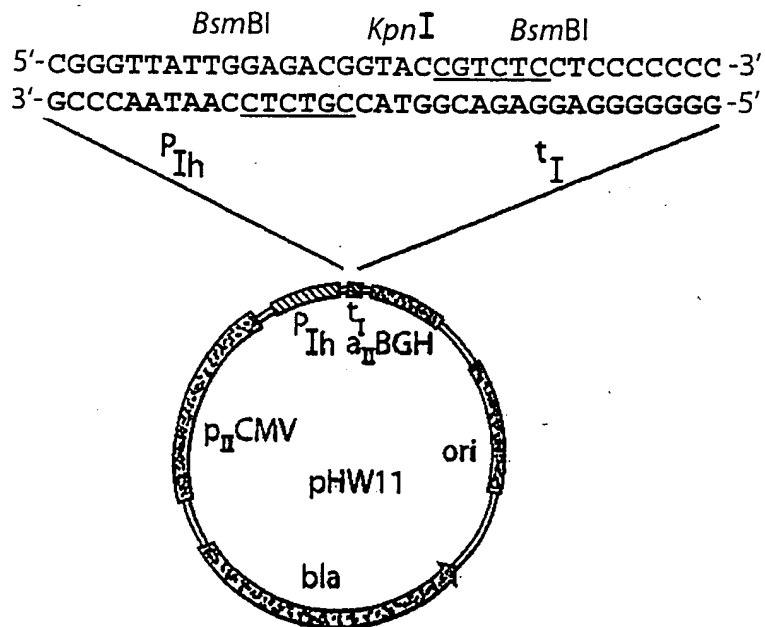


Fig. 7A

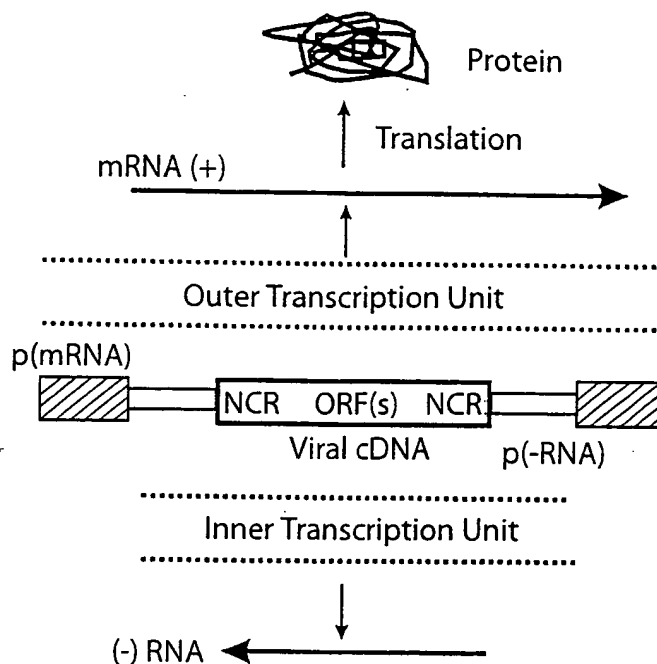


Fig. 7B

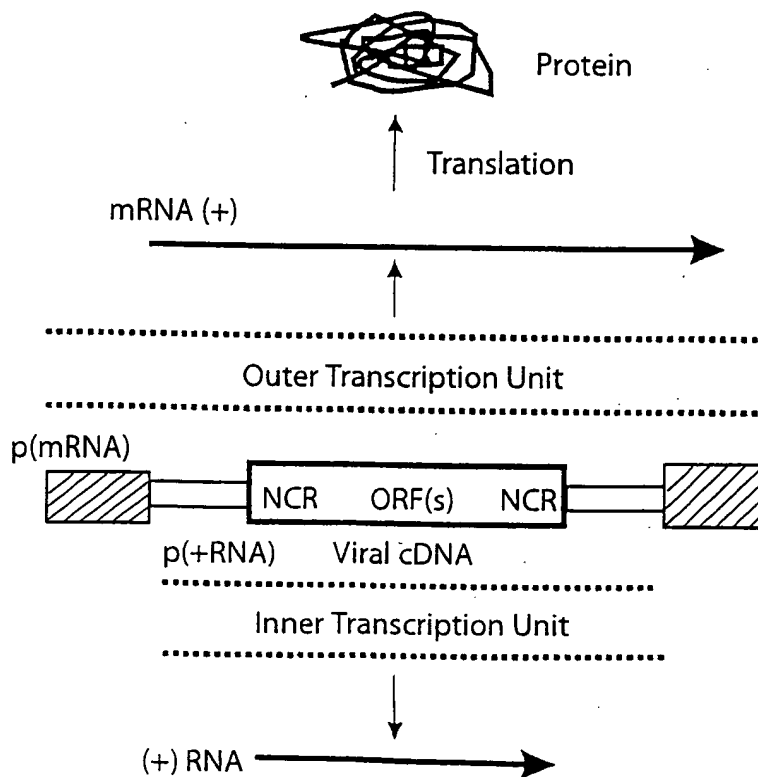


Fig. 8

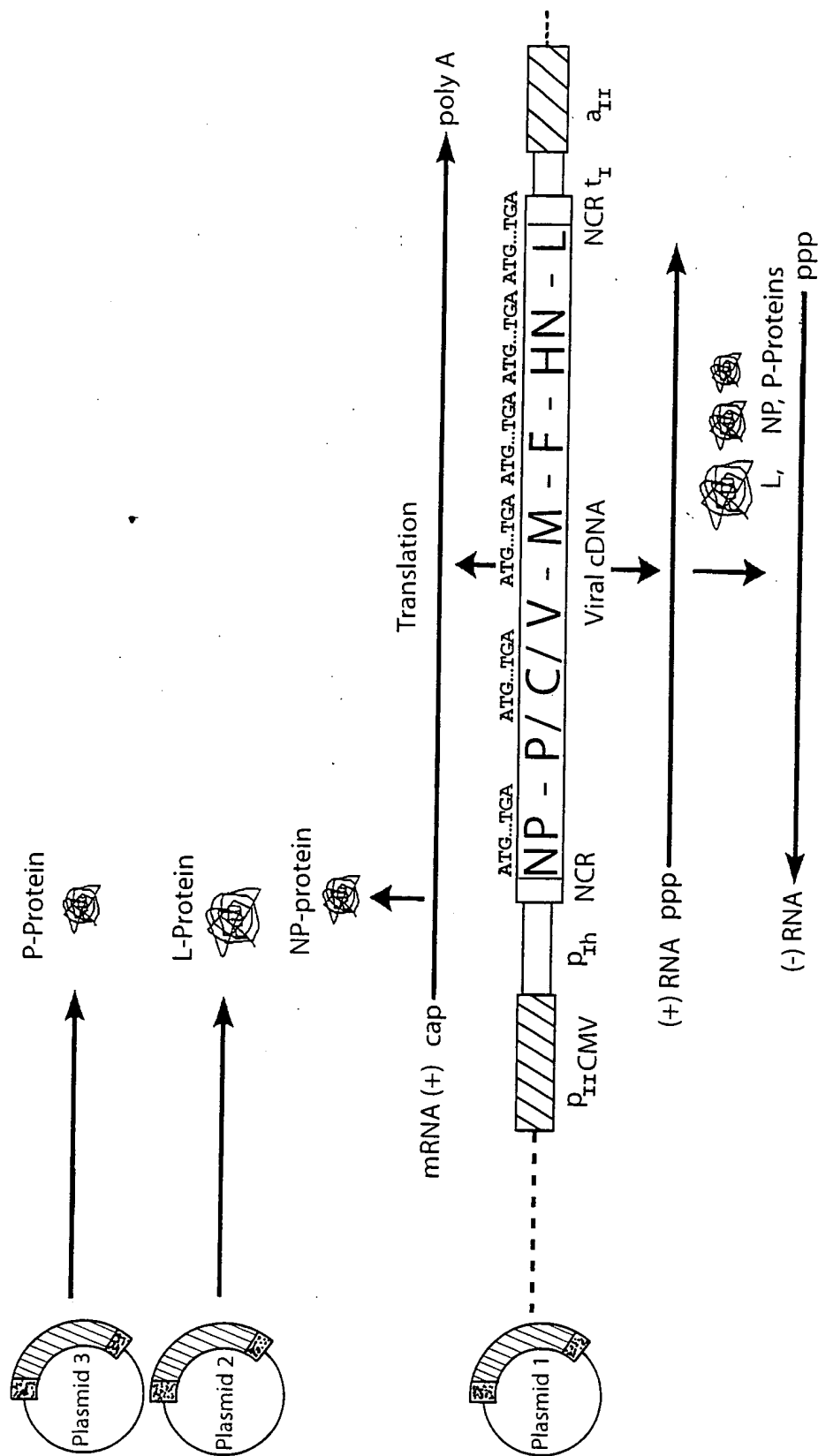
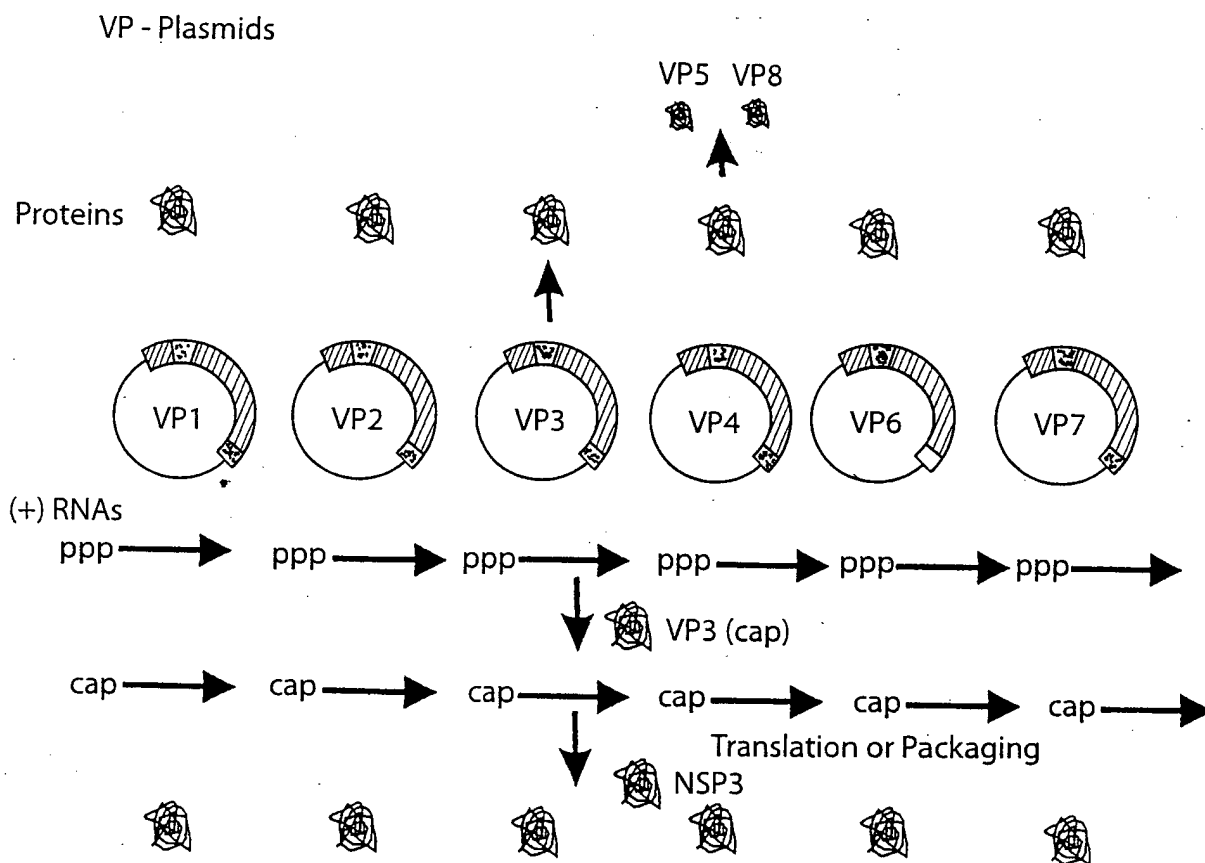


Fig. 9

Fig. 10



NSP - Plasmids

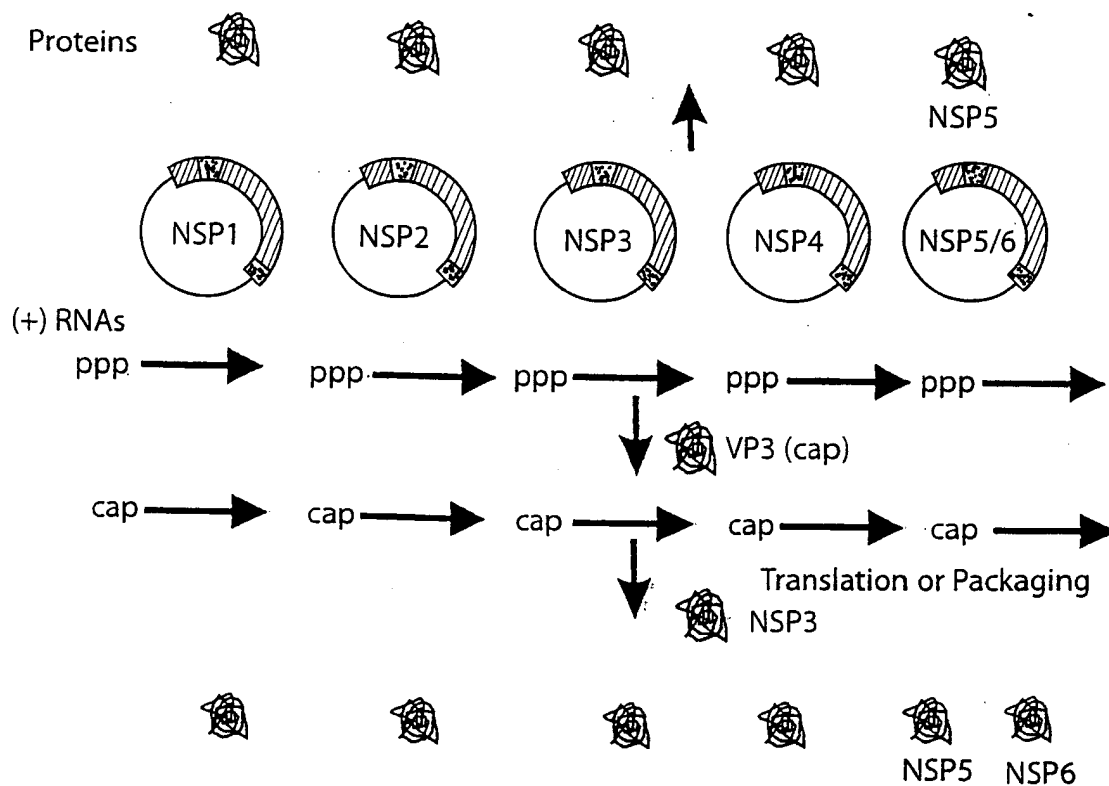
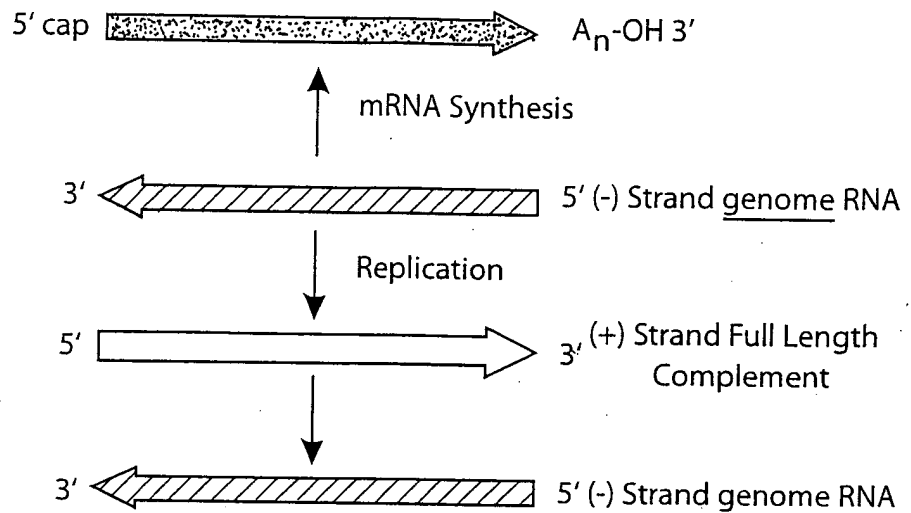


Fig. 11A

(-) Strand RNA Viruses

Segmented

Orthomyxoviridae: Influenza A, Influenza B, Influenza C,
Thogoto Virus, Dhorio Virus



Unimolecular

Mononegavirales: *Bornaviridae*, *Filoviridae*, *Paramyxoviridae*, *Rhabdoviridae*

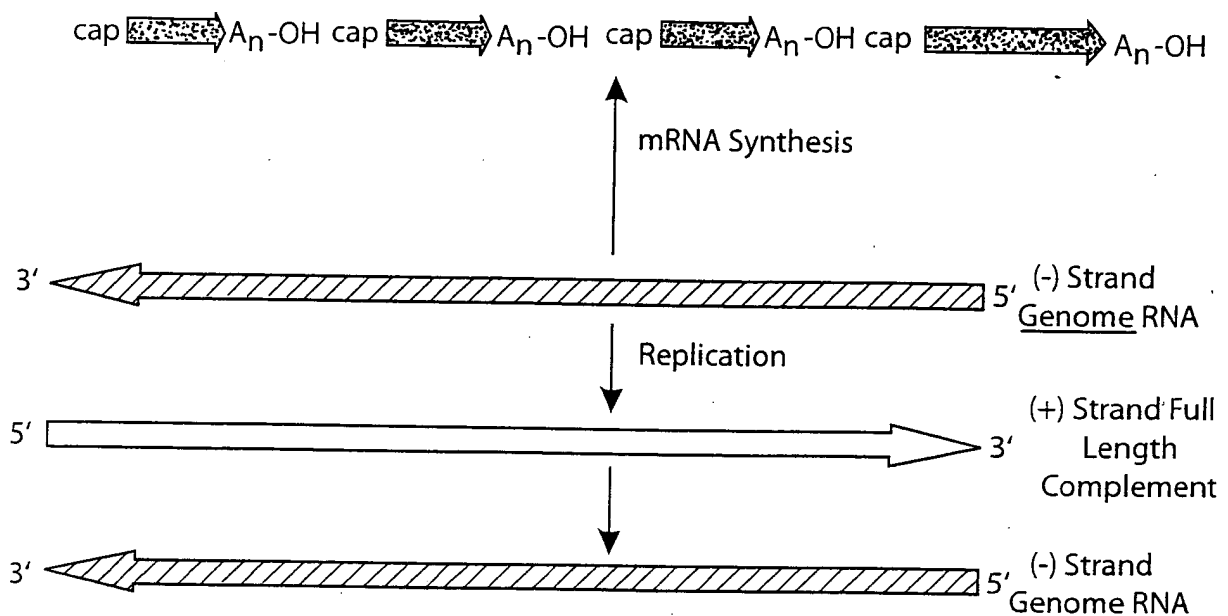


Fig. 11B

Ambisense RNA Viruses

Arenaviridae, Bunyaviridae

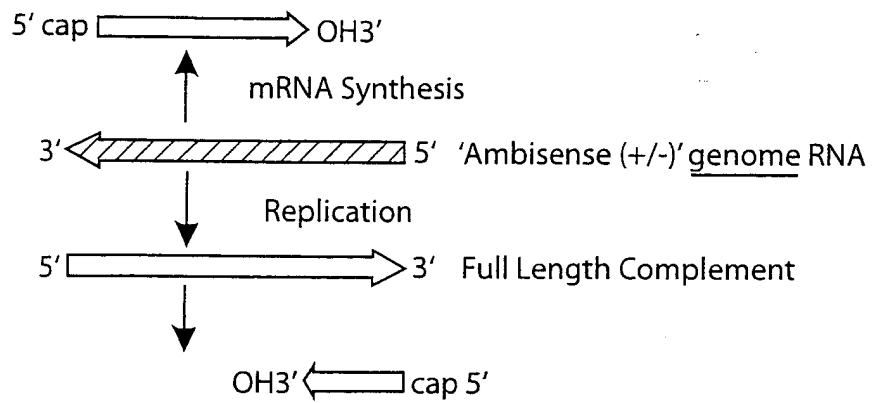


Fig. 11C

Double - Stranded RNA Viruses

Reoviridae

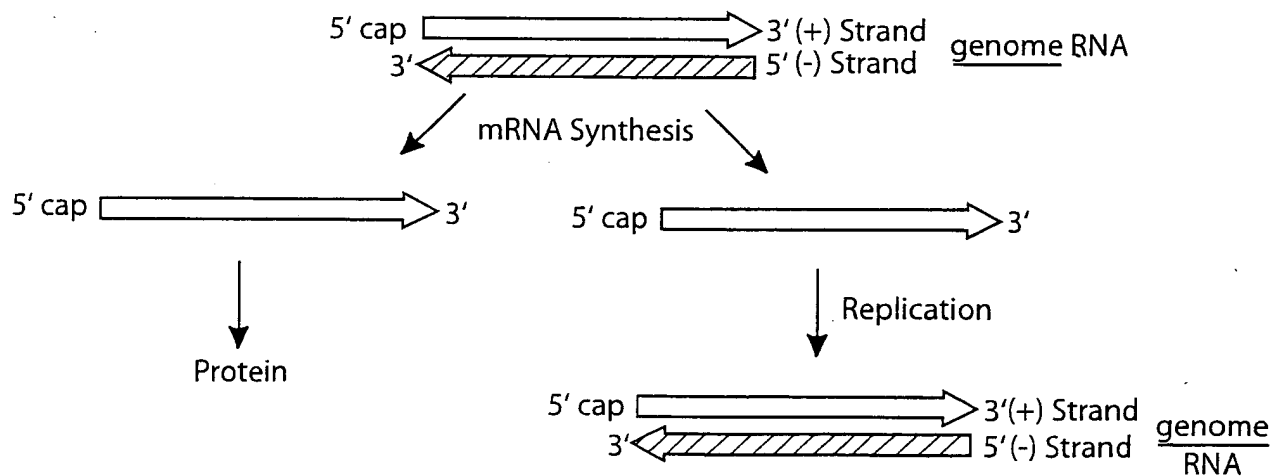
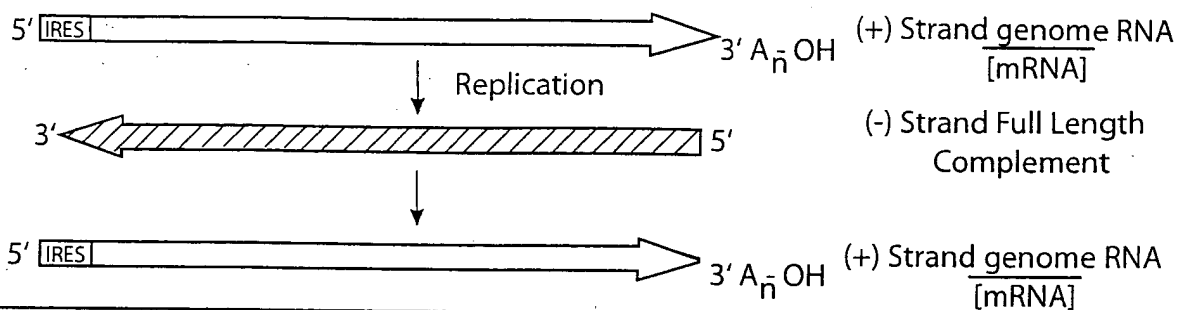


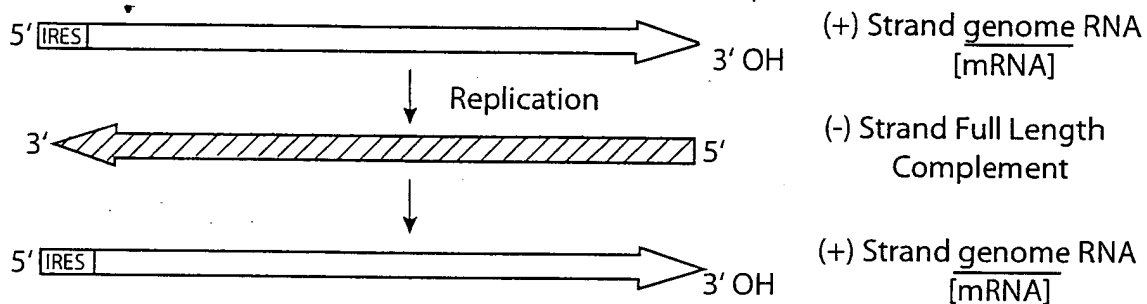
Fig. 11D

(+) Strand RNA Viruses

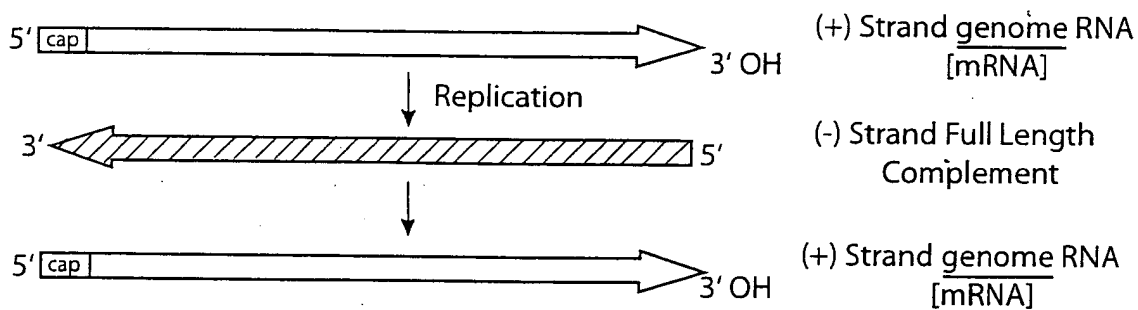
Picornaviridae: Enterovirus, Rhinovirus, Cardiovirus, Aphovirus, Hepatovirus, Parechovirus



Flaviviridae: Hepacivirus, Pestivirus



Flaviviridae: Flavivirus



Togaviridae and Coronaviridae

